Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 06 Nov 2023 until 23:59 on Tuesday 07 Nov 2023

Forecast Issued on Monday 06 Nov 2023 at 03:44

Confidence: High for the ongoing risk of showers Monday and Tuesday. Also high for a band of rain spreading east early Wednesday. Confidence falling to moderate for the ongoing Unsettled conditions thereafter, and Low for the details by Friday.

Headline for Monday 06 Nov 2023: Showers, heavy at times. Blustery on the tops.

Mountain weather hazards on Monday 06 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Light rain	Cloudy	Light rain
Precipitation probability					
40%	40%	40%	40%	40%	30%

Forecast for Monday 06 Nov 2023

Weather: A mix of showers and brighter spells. Showers will be most frequent across western hills, but often spreading further east, with all hills likely seeing some rain at times. These could also be heavy, with the risk of hail and thunder, particularly for the afternoon.

Chance of cloud-free hill tops above 600m: 60% in the west and 80% in east

Low Cloud and visibility: Cloud will occasionally obscure hills above 600m, especially in the west and during any heavier showers. Visibility will otherwise be good to very good, but falling to moderate during any of the heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 06 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 SW	13/17 SW	16/22 W	15/22 W	14/22 W	15/23 SW	17/25 SW
300	5/14 SW	7/15 SW	11/21 W	10/21 W	8/19 W	8/20 SW	9/21 SW
Valley	4/14 S	4/10 SW	7/17 W	7/16 W	4/15 W	5/18 SW	7/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	5/0	5/1	5/1	5/0	5/0	4/-0
300	6/4	7/5	8/5	8/5	6/4	6/4	6/4
Valley	7/6	8/7	9/7	9/7	7/6	8/6	8/6
Freezing Level*	1300m	1300m	1300m	1300m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cold on tops, especially in the wind and during showers, with warm layers recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 06 Nov 2023	4.8mm	5mm	7.4mm

Forecast for Tuesday 07 Nov 2023

Weather: Rather cloudy start, with outbreaks of rain and showers around dawn. This clearing with a similar day to Monday following, with a mixture of sunny spells and showers, although cloud perhaps a little more broken. Showers again heavy at times, with a risk of thunder. Best of the drier weather across the east, although isolated showers will be possible here too.

Maximum wind: Westerly 20 mph gusts 30 mph.

Chance of cloud-free hill tops above 600m: 40% at first. Improving to 70% the west and 90% in east

Low Cloud and visibility: Cloud obscuring tops around 400m at first, soon clearing. Further cloud then descending to obscure hills around 600m at times through the day, mainly during any heavier showers. Visibility will otherwise be good to very good, but falling to moderate during any of the heavier showers.

Temperature: **Valleys:** Plus 5 Celsius rising to Plus 10 Celsius.
At 600m: Plus 3 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.